

Amendments to the Claims



1. (Currently amended) A multilayer film structure having at least two layers comprising:

- (a) A first layer comprising poly(ethylene) or blended poly(ethylene) wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.93 g/cc to 0.97 g/cc; and
- (b) A second layer comprising a blend of <u>a heterogeneous</u> polyethylene and a <u>homogeneous</u> polyethylene plastomer wherein said <u>heterogeneous</u> polyethylene and said <u>homogeneous</u> polyethylene plastomer each has a density of about 0.89 g/cc to <u>about 0.93</u> g/cc and wherein said second layer is capable of forming a heat seal,

wherein said first layer is laminated to a film wherein said film comprises a polymeric material selected from the group consisting of oriented PET, oriented polypropylene, oriented polyethylene, oriented nylon, and coated or uncoated cellophane.

- 2. (Original) The multilayer film of claim 1 wherein said first layer comprises two layers, each layer comprising at least one identical poly(ethylene) or blended poly(ethylene).
- 3. (Original) The multilayer film of claim 1 wherein said first layer further comprises a colorant.
- 4. (Original) The multilayer film of claim 1 wherein said first layer further comprises a filler.
- 5. (Original) The multilayer film of claim 1 wherein said first layer further comprises a regrind of the entire multilayer film structure.

In re Genske, et al. U.S. Patent Application No. 09/470,386

- 6. (Original) The multilayer film of claim 2 wherein one or both of said two layers comprises a colorant.
- 7. (Original) The multilayer film of claim 2 wherein one or both of said two layers comprises a filler.
- 8. (Original) The multilayer film of claim 2 wherein one or both of said two layers comprises a regrind of the entire multilayer film structure.
- 9. (Original) The multilayer film of claim 1 wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.94 g/cc to about 0.965 g/cc.
- 10. (Original) The multilayer film of claim 1 wherein said first layer poly(ethylene) comprises HDPE.
- 11. (Original) The multilayer film of claim 10 wherein said HDPE has a density of about 0.96 g/cc.
- 12. (Currently amended) The multilayer film of claim 1 wherein said hetrogeneous polyethylene and said homogeneous polyethylene plastomer each has a density of about 0.90 g/cc to about 0.925 g/cc.
 - 13. (Cancelled)
- 14. (Currently amended) The multilayer film of claim 1 wherein said <u>homogeneous</u> polyethylene plastomer has a density of about .911 g/cc and said <u>heterogeneous</u> polyethylene has a density of about .921 g/cc.
 - 15. (Cancelled)
 - 16. (Cancelled)
 - 17. (Cancelled)

- 18. (Original) The multilayer film of claim 1 wherein the oriented PET is coated with a barrier resin.
- 19. (Original) The multilayer film of claim 1 wherein the oriented polypropylene is coated with a barrier resin.
- 20. (Original) The multilayer film of claim 1 wherein the oriented nylon is coated with a barrier resin.
 - 21. (Original) A package made from the multilayer film of claim 1.
 - 22. (Original) A package made from the multilayer film of claim 2.
 - 23. (Currently amended) A method of making a package comprising:
 - (1) providing a multilayer film having:
 - (a) A first layer comprising a poly(ethylene) or a blended poly(ethylene) wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.93 g/cc to about 0.97 g/cc;
 - (b) A second layer comprising a blend of <u>a heterogeneous</u> polyethylene and a <u>homogeneous</u> polyethylene plastomer wherein said <u>heterogeneous</u> polyethylene and said <u>homogeneous</u> polyethylene plastomer each has a density of about 0.89 g/cc to about 0.93 g/cc and wherein said second layer is capable of forming a heat seal; and
- (2) laminating said multilayer film structure to another film structure to form a package wherein said other film structure comprises a polymeric material selected from the group consisting of oriented PET, oriented polypropylene, oriented polyethylene, oriented nylon, and coated or uncoated cellophane.

- 24. (Currently amended) A method of making a package comprising: (1) providing a multilayer film having:
 - (a) A first layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to 0.97 g/cc and wherein said first layer may optionally contain a color pigment and/or filler;
 - (b) A second layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to 0.97 g/cc and wherein said second layer may optionally contain a color pigment and/or a filler; and
 - (c) a third layer comprising a blend of <u>a heterogeneous</u> polyethylene and a <u>homogeneous</u> polyethylene plastomer wherein said <u>heterogeneous</u> polyethylene and <u>homogeneous</u> polyethylene plastomer each has a density of about 0.89 g/cc to <u>about 0.93 g/cc</u> and wherein said third layer is capable of forming a heat seal; and
- (2) laminating said multilayer film structure to another film structure to form a package wherein said other film structure comprises a polymeric material selected from the group consisting of oriented PET, oriented polypropylene, oriented polyethylene, oriented nylon, and coated or uncoated cellophane.
 - 25. (Currently amended) A package for flowable material comprising:
- (1) a first multilayer film structure comprising: (a) a first layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to about 0.97 g/cc and wherein said first layer may optionally contain a color pigment, and/or a filler; (b) a second layer comprising poly(ethylene) or a blended poly(ethylene) wherein said poly(ethylene) has a density range from about 0.93 g/cc to about 0.97 g/cc and wherein said

second layer may optionally contain a color pigment and/or a filler; and (c) a third layer comprising a blend of a heterogeneous polyethylene and a homogeneous polyethylene plastomer wherein said heterogeneous polyethylene and said homogeneous polyethylene plastomer each has a density of about 0.89 g/cc to about 0.93 g/cc and wherein said third layer is capable of forming a heat seal; and

- (2) at least one other film structure capable of being laminated to said first multilayer film structure wherein said other film structure comprises a polymeric material selected from the group consisting of oriented PET, oriented polypropylene, oriented polyethylene, oriented nylon, and coated or uncoated cellophane.
 - 26. (Previously added) The multilayer film of claim 1 further comprising:
 - a third layer comprising poly(ethylene) or blended poly(ethylene) wherein the third layer polyethylene is selected from a poly(ethylene) having a density range from about 0.93 g/cc to about 0.97 g/cc.
- 27. (Previously added) The multilayer film of claim 26 wherein the third layer is disposed between and in contact with the first layer and the second layer.
- 28. (Previously added) The multilayer film of claim 26 wherein the first layer has a thickness that is no greater than about 70% of the total thickness of the film and further wherein the third layer has a thickness that is no more than about 20% of the total thickness of the film.
- 29. (Previously added) The multilayer film of claim 1 wherein the film is formed by cast extrusion.
 - 30. (Cancelled)
 - 31. (Cancelled)
 - 32. (Previously added) A multilayer film structure comprising:

a first layer comprising a blend of a first poly(ethylene) having a density of about 0.960 g/cc wherein the first poly(ethylene) comprises about 80% of the film layer, and a colorant;

a second layer comprising a blend of a second poly(ethylene) having a density of about 0.960 g/cc wherein the second poly(ethylene) comprises about 75% of the second film layer, and a colorant; and

a third layer comprising a blend of a third poly(ethylene) having a density of about 0.921 g/cc wherein the third poly(ethylene) comprises about 65% of the third film layer, and a fourth poly(ethylene) having a density of about 0.911 g/cc wherein the fourth poly(ethylene) comprises about 30% of the third film layer;

wherein the first layer has a thickness of about 0.15 mils, the second layer has a thickness of about 0.90 mils, and the third layer has a thickness of about 0.45 mils and further wherein the film structure has a total thickness of about 1.5 mils; and

wherein said first layer is laminated to a film wherein said film comprises oriented PET.

- 33. (Re-presented formerly dependent claim 14) A multilayer film structure having at least two layers comprising:
 - (a) A first layer comprising poly(ethylene) or blended poly(ethylene) wherein said first layer poly(ethylene) is selected from poly(ethylenes) having a density from about 0.93 g/cc to 0.97 g/cc; and
 - (b) A second layer comprising a blend of a polyethylene having a density of 0.921 g/cc and a polyethylene plastomer having a density of 0.911 wherein said second layer is capable of forming a heat seal,

In re Genske, et al. U.S. Patent Application No. 09/470,386

wherein said first layer is laminated to a film wherein said film comprises a polymeric material selected from the group consisting of oriented PET, oriented polypropylene, oriented polyethylene, oriented nylon, and coated or uncoated cellophane.